

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): NAKANE et al.	Atty. Dkt.: 11-188
Serial No.: Unknown	Group Art Unit:
Filed: Concurrently herewith	Examiner:
Title: TORQUE SENSOR	

Commissioner for Patents  
Arlington, VA 22202

Date: October 1, 2003

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are being submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

Respectfully submitted,



David G. Posz  
Reg. No. 37,701

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Form PTO-1449  PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  Sheet 1 of 1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">ATTORNEY DOCKET NO.</td> <td style="width: 70%;">SERIAL NO.</td> </tr> <tr> <td style="text-align: center; font-size: 1.5em;">11-188</td> <td></td> </tr> <tr> <td colspan="2">APPLICANT</td> </tr> <tr> <td colspan="2" style="text-align: center;">Naoki NAKANE et al.</td> </tr> <tr> <td>FILING DATE</td> <td>GROUP</td> </tr> <tr> <td style="text-align: center; font-size: 1.5em;">10/1/03</td> <td></td> </tr> </table>	ATTORNEY DOCKET NO.	SERIAL NO.	11-188		APPLICANT		Naoki NAKANE et al.		FILING DATE	GROUP	10/1/03	
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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		4,984,474	1/15/91	Matsushita et al. (corres. to JP2613449)		
		2002/0189371 A1	12/19/02	Nakane et al. (corres. to JP2003-149062)		
		4,784,002	11/15/88	Io		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
		WO 02/071019 A1	9/12/02	PCT Gandel et al.		X	
		2613449	2/27/97	Japan Matsushita et al.			
		2003-149062 (discussed in page 1 of the spec.)	5/21/03	Japan Nakane et al.			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc. )		
Ref. Desig.	Examiner's Initials	

EXAMINER:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.